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Sequence Listing was accepted.

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Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=3; day=13; hr=11; min=48; sec=9; ms=975;]

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Application No: 10593071 Version No: 2.0

Input Set:

Output Set:

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Finished: 2008-02-29 14:58:54.041
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 523 ms
Total Warnings: 2
Total Errors: 0
No. of SeqIDs Defined: 15
Actual SeqID Count: 15

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
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SEQUENCE LISTING

<110> ROUGEOT, Catherine
HUAULME, Jean-Francois
UNGEHEUER, Marie-Noelle
WISNER, Anne
DUFOUR, Evelyne

<120> PEPTIDES DERIVED FROM HUMAN BPLP PROTEIN, POLYNUCLEOTIDES CODING FOR SAID PEPTIDES AND ANTIBODIES DIRECTED AGAINST SAID PEPTIDES

<130> 296415US0PCT

<140> 10593071
<141> 2008-02-29

<150> PCT/IB05/00700
<151> 2005-03-18

<150> EPO 04290754.3
<151> 2004-03-19

<160> 15

<170> PatentIn version 3.3

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<213> Homo sapiens

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<221> CDS
<222> (81)..(686)

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ccaaggagca actttaaaga atg aaa tta act ttc ttc ttg ggc ctg ttg gct 113
Met Lys Leu Thr Phe Phe Leu Gly Leu Leu Ala
1 5 10

ctt att tca tgt ttc aca ccc agt gag agt caa aga ttc tcc aga aga 161
Leu Ile Ser Cys Phe Thr Pro Ser Glu Ser Gln Arg Phe Ser Arg Arg
15 20 25

cca tat cta cct ggc cag ctg cca cca cct cca ctc tac agg cca aga 209
Pro Tyr Leu Pro Gly Gln Leu Pro Pro Pro Leu Tyr Arg Pro Arg
30 35 40

tgg gtt cca cca agt ccc cca cct ccc tat gac tca aga ctt aat tca 257
Trp Val Pro Pro Ser Pro Pro Pro Tyr Asp Ser Arg Leu Asn Ser
45 50 55

cca ctt tct ctt ccc ttt gtc cca ggg cga gtt cca cca tct tct ttc 305

Pro	Leu	Ser	Leu	Pro	Phe	Val	Pro	Gly	Arg	Val	Pro	Pro	Ser	Ser	Phe	
60				65			70				75					
tct cga ttt agc caa gca gtc att cta tct caa ctc ttt cca ttg gaa															353	
Ser	Arg	Phe	Ser	Gln	Ala	Val	Ile	Leu	Ser	Gln	Leu	Phe	Pro	Leu	Glu	
					80			85			90					
tct att aga caa cct cga ctc ttt ccg ggt tat cca aac cta cat ttc															401	
Ser	Ile	Arg	Gln	Pro	Arg	Leu	Phe	Pro	Gly	Tyr	Pro	Asn	Leu	His	Phe	
					95			100			105					
cca cta aga cct tac tat gta gga cct att agg ata tta aaa ccc cca															449	
Pro	Leu	Arg	Pro	Tyr	Tyr	Val	Gly	Pro	Ile	Arg	Ile	Leu	Lys	Pro	Pro	
					110			115			120					
ttt cct cct att cct ttt ttt ctt gct att tac ctt cct atc tct aac															497	
Phe	Pro	Pro	Ile	Pro	Phe	Phe	Leu	Ala	Ile	Tyr	Leu	Pro	Ile	Ser	Asn	
					125			130			135					
cct gag ccc caa ata aac atc acc acc gca gat aca aca atc acc aca															545	
Pro	Glu	Pro	Gln	Ile	Asn	Ile	Thr	Thr	Ala	Asp	Thr	Thr	Ile	Thr	Thr	
					140			145			150			155		
aat ccc ccc acc act gca aca gca acc acc agg cac ttc cac aaa acc															593	
Asn	Pro	Pro	Thr	Thr	Ala	Thr	Ala	Thr	Thr	Arg	His	Phe	His	Lys	Thr	
					160			165			170					
cac aat gac gat cag ctc ctc aac agt acc tat ctc ttc aac acc aga															641	
His	Asn	Asp	Asp	Gln	Leu	Leu	Asn	Ser	Thr	Tyr	Leu	Phe	Asn	Thr	Arg	
					175			180			185					
gcc tgc cac ctc cat atc agc agc aac ccc cgc agc atc tac tga															686	
Ala	Cys	His	Leu	His	Ile	Ser	Ser	Asn	Pro	Arg	Ser	Ile	Tyr			
					190			195			200					
aaatactact caaattctcg ccaaccgtcc tcacacagta ttgctcaatg ccactgtcca															746	
agttacgact tccaaacaaa ctatattaag cagcccagcc tttaaaagtt ttggcaaaaa															806	
actctttgcc attttggtt gaacatgcaa taaatgatat ttccaaact gctctgatat															866	
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20 25 30

Gln Leu Pro Pro Pro Leu Tyr Arg Pro Arg Trp Val Pro Pro Ser
35 40 45

Pro Pro Pro Pro Tyr Asp Ser Arg Leu Asn Ser Pro Leu Ser Leu Pro
50 55 60

Phe Val Pro Gly Arg Val Pro Pro Ser Ser Phe Ser Arg Phe Ser Gln
65 70 75 80

Ala Val Ile Leu Ser Gln Leu Phe Pro Leu Glu Ser Ile Arg Gln Pro
85 90 95

Arg Leu Phe Pro Gly Tyr Pro Asn Leu His Phe Pro Leu Arg Pro Tyr
100 105 110

Tyr Val Gly Pro Ile Arg Ile Leu Lys Pro Pro Phe Pro Pro Ile Pro
115 120 125

Phe Phe Leu Ala Ile Tyr Leu Pro Ile Ser Asn Pro Glu Pro Gln Ile
130 135 140

Asn Ile Thr Thr Ala Asp Thr Thr Ile Thr Thr Asn Pro Pro Thr Thr
145 150 155 160

Ala Thr Ala Thr Thr Arg His Phe His Lys Thr His Asn Asp Asp Gln
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Leu Leu Asn Ser Thr Tyr Leu Phe Asn Thr Arg Ala Cys His Leu His
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Ile Ser Ser Asn Pro Arg Ser Ile Tyr
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Tyr Gln Arg Phe Ser Arg
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Cys Gln Arg Phe Ser Arg
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<223> Xaa2 is Gln or Glp when Xaa1 is not present.

Xaa2 is Gln when Xaa1 is Tyr or Cys.

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1 5

<210> 7
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<223> Xaa1 is Glp.

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Xaa Arg Phe Ser Arg

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Gln His Asn Pro Arg
1 5

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<400> 9

Gln His Asn Pro
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Gln Arg Gly Pro Arg
1 5

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<400> 11

Gln Arg Gly Pro Arg Gly Pro
1 5

<210> 12
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<223> Synthetic Construct

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<221> MISC_FEATURE
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<223> Arg at position 1 is modified with (7-methoxycoumarin-4-yl)acetyl

<220>
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<222> (10)..(10)
<223> hydroxy substituted 2,4-dinitrophenyl amino acid

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Arg Pro Pro Gly Phe Ser Ala Phe Lys Xaa
1 5 10

<210> 13
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<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Ala at position 1 is modified with succinyl

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<222> (3)..(3)
<223> Phe at position 3 is modified with 7-amino-4-methyl coumarin

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Ala Ala Phe
1

<210> 14
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<212> PRT
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Arg Phe Lys Phe Gln Gln Phe Phe Gly Leu Met
1 5 10

<210> 15
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<400> 15

Tyr Gly Gly Phe Met

1 5